

Disaggregation Summary Report

Test Date: 09/18/07

State: INDIANA

Grade: 3

Purpose

This report describes group achievement for selected reporting populations.



English/language arts		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		78004	9032	12	49760	64	58792	75	18843	24	369	0	442.1/441.5	63.8
General Education														
TOTAL General Education		65108	8327	13	44096	68	52423	81	12427	19	258	0	450.2/446.9	58.9
Special Education														
With accommodations		6115	59	1	1592	26	1651	27	4380	72	84	1	365.2/367.0	63.0
Without accommodations		6781	646	10	4072	60	4718	70	2036	30	27	0	433.3/432.8	62.6
TOTAL Special Education		12896	705	5	5664	44	6369	49	6416	50	111	1	401.1/403.2	71.4
Limited English Proficiency														
With accommodations		2774	43	2	1188	43	1231	44	1474	53	69	2	393.6/398.0	57.5
Without accommodations		1712	81	5	1030	60	1111	65	534	31	67	4	426.0/424.7	53.1
TOTAL Limited English Proficiency		4486	124	3	2218	49	2342	52	2008	45	136	3	405.8/407.8	58.1
Non-Limited English Proficiency														
With accommodations		6024	68	1	1645	27	1713	28	4227	70	84	1	367.5/368.9	63.3
Without accommodations		67494	8840	13	45897	68	54737	81	12608	19	149	0	451.0/447.8	58.9
TOTAL Non-Limited English Proficiency		73518	8908	12	47542	65	56450	77	16835	23	233	0	444.3/443.4	63.5
Gender														
Male		39872	3663	9	25156	63	28819	72	10813	27	240	1	435.0/437.1	62.9
Female		38023	5367	14	24542	65	29909	79	7986	21	128	0	449.6/446.3	63.9
No valid information		109	2	2	62	57	64	59	44	40	1	1	405.6/415.0	66.2
SES														
Paid lunch		44192	7214	16	29795	67	37009	84	7068	16	115	0	458.0/455.4	62.1
Free or reduced lunch		33497	1806	5	19808	59	21614	65	11640	35	243	1	421.4/423.0	59.9
No valid information		315	12	4	157	50	169	54	135	43	11	3	407.9/409.3	63.2
Ethnicity														
American Indian or Alaska Native		219	12	5	141	64	153	70	65	30	1	0	429.6/436.8	61.9
Black (Not of Hispanic Origin)		9702	335	3	5395	56	5730	59	3920	40	52	1	413.4/413.7	55.1
Asian or Pacific Islander		1153	218	19	709	61	927	80	167	14	59	5	463.5/461.1	70.2
Hispanic		5554	251	5	2990	54	3241	58	2237	40	76	1	414.1/415.0	59.2
White (Not of Hispanic Origin)		57576	7902	14	38129	66	46031	80	11383	20	162	0	449.8/449.0	63.5
Multiracial		3559	306	9	2272	64	2578	72	970	27	11	0	435.1/435.3	59.7
No valid information		241	8	3	124	51	132	55	101	42	8	3	409.6/410.5	63.5
Migrant		18	0	0	3	17	3	17	14	78	1	6	367.6/376.0	61.3

The cut score at Pass is 404. The cut score at Pass+ is 510.

The Lowest/Highest Scale Score Possible for English/language arts is 100/690.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

Disaggregation Summary Report

Test Date: 09/18/07

State: INDIANA

Grade: 3

Purpose

This report describes group achievement for selected reporting populations.



Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		78004	8840	11	45784	59	54624	70	23124	30	256	0	420.5/423.6	64.2
General Education														
TOTAL General Education		65108	8044	12	40283	62	48327	74	16601	25	180	0	427.7/428.6	58.8
Special Education														
With accommodations		5961	107	2	1623	27	1730	29	4185	70	46	1	349.6/355.0	75.6
Without accommodations		6935	689	10	3878	56	4567	66	2338	34	30	0	414.3/417.4	65.3
TOTAL Special Education		12896	796	6	5501	43	6297	49	6523	51	76	1	384.5/391.0	77.3
Limited English Proficiency														
With accommodations		2796	81	3	1130	40	1211	43	1577	56	8	0	378.2/383.0	65.9
Without accommodations		1690	120	7	921	54	1041	62	645	38	4	0	408.1/410.5	60.3
TOTAL Limited English Proficiency		4486	201	4	2051	46	2252	50	2222	50	12	0	389.5/392.9	65.5
Non-Limited English Proficiency														
With accommodations		5880	120	2	1646	28	1766	30	4068	69	46	1	351.6/357.0	75.8
Without accommodations		67638	8519	13	42087	62	50606	75	16834	25	198	0	428.6/429.4	58.6
TOTAL Non-Limited English Proficiency		73518	8639	12	43733	59	52372	71	20902	28	244	0	422.4/425.3	63.7
Gender														
Male		39872	4939	12	23239	58	28178	71	11549	29	145	0	422.0/425.5	66.1
Female		38023	3898	10	22493	59	26391	69	11521	30	111	0	419.2/421.8	62.2
No valid information		109	3	3	52	48	55	50	54	50	0	0	382.1/393.0	69.0
SES														
Paid lunch		44192	6897	16	27945	63	34842	79	9233	21	117	0	435.5/436.7	60.4
Free or reduced lunch		33497	1930	6	17702	53	19632	59	13729	41	136	0	401.1/405.7	63.8
No valid information		315	13	4	137	43	150	48	162	51	3	1	385.4/390.7	69.6
Ethnicity														
American Indian or Alaska Native		219	25	11	118	54	143	65	75	34	1	0	412.3/415.8	70.7
Black (Not of Hispanic Origin)		9702	397	4	4540	47	4937	51	4732	49	33	0	389.9/394.1	63.9
Asian or Pacific Islander		1153	279	24	648	56	927	80	224	19	2	0	444.4/447.3	73.8
Hispanic		5554	307	6	2700	49	3007	54	2530	46	17	0	396.7/399.2	64.4
White (Not of Hispanic Origin)		57576	7525	13	35671	62	43196	75	14192	25	188	0	428.2/430.4	61.8
Multiracial		3559	294	8	2004	56	2298	65	1249	35	12	0	412.1/415.8	62.9
No valid information		241	13	5	103	43	116	48	122	51	3	1	385.6/391.7	72.8
Migrant		18	0	0	7	39	7	39	11	61	0	0	368.1/382.0	54.8

The cut score at Pass is 393. The cut score at Pass+ is 491.

The Lowest/Highest Scale Score Possible for mathematics is 100/620.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

State Proficiency

Performance Summary

State: INDIANA

Grade: 3

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/18/07

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	3740 Students Pass + in E/la and Math 5%	5023 Students Pass in E/la and Pass + in Math 6%	71 Students Did Not Pass in E/la and Pass + in Math 0%	6 Students Undetermined in E/la and Pass + in Math 0%	8840 Students Pass + in Math 11%
Mathematics Pass	5183 Students Pass + in E/la and Pass in Math 7%	35249 Students Pass in E/la and Math 45%	5270 Students Did Not Pass in E/la and Pass in Math 7%	82 Students Undetermined in E/la and Pass in Math 0%	45784 Students Pass in Math 59%
Mathematics Did Not Pass	93 Students Pass + in E/la and Did Not Pass in Math 0%	9374 Students Pass in E/la and Did Not Pass in Math 12%	13455 Students Did Not Pass in E/la and Math 17%	202 Students Undetermined in E/la and Did Not Pass in Math 0%	23124 Students Did Not Pass in Math 30%
Mathematics Undetermined	16 Students Pass + in E/la and Undetermined in Math 0%	114 Students Pass in E/la and Undetermined in Math 0%	47 Students Did Not Pass in E/la and Undetermined in Math 0%	79 Students Undetermined in E/la and Math 0%	256 Students Undetermined in Math 0%
English/ language arts TOTALS	9032 Students Pass + in E/la 12%	49760 Students Pass in E/la 64%	18843 Students Did Not Pass in E/la 24%	369 Students Undetermined in E/la 0%	Summary of Student Counts Total Grade Count 78004 Students with Complete Tests 77458 Students with Undetermined Scores E/la Only 290 Math Only 177 Both 79

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	442.1	420.5	MSS: 553.8	MSS: 451.5	MSS: 363.8	MSS: 524.7	MSS: 437.7	MSS: 346.8
Pass Cut Score	404	393	SD: 43.1	SD: 28.1	SD: 38.2	SD: 33.1	SD: 26.3	SD: 43.9
Pass + Cut Score	510	491	L/H Obt: 510-690	L/H Obt: 404-509	L/H Obt: 100-403	L/H/Obt: 491-620	L/H/Obt: 393-490	L/H/Obt: 100-392
Standard Deviation	63.8	64.2	L/H Range: 510-690	L/H Range: 404-509	L/H Range: 100-403	L/H Range: 491-620	L/H Range: 393-490	L/H Range: 100-392
Lowest/Highest Scale Score Obtained	100-690	100-620	9032 Students	49760 Students	18843 Students	8840 Students	45784 Students	23124 Students
Lowest/Highest Scale Score Possible	100-690	100-620	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

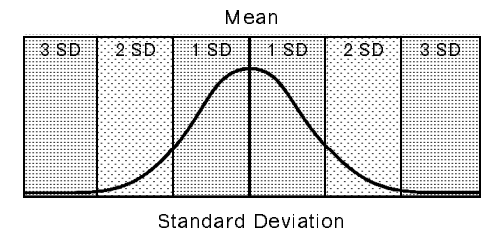
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Applied Skills Frequency Distribution

State: INDIANA

Grade: 3

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/18/07

[illegible]

Academic Standards Summary

State: INDIANA

Grade: 3

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 78004

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
<p>Items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.</p> <p>MC : Multiple-choice items OE : Open-ended items ** : Expected IPI for a student at the passing cut score</p>							
English/language arts							
1. Reading Vocabulary(MC)	9	76	7.4	81.9	5.9	58978	76
2. Reading Comp.(MC)	10	65	7.5	75.7	10.7	58986	76
3. Lit Response & Analysis(MC)	11	65	8.4	76.9	11.9	59088	76
4. Writing Process(MC)	4	65	3.0	75.6	10.6	59162	76
5. Writing Applications(MC,OE)	8	61	5.3	66.8	5.8	60338	78
6. Lang. Conventions(MC,OE)	8	82	6.9	85.6	3.6	58414	75
*Number of Students: 77635							
Mathematics							
1. Number Sense(MC,OE)	14	74	11.1	78.9	4.9	54305	70
2. Computation(MC)	12	76	9.8	80.9	4.9	54818	70
3. Algebra & Functions(MC)	9	66	6.7	74.3	8.3	54987	71
4. Geometry(MC,OE)	9	62	6.1	67.8	5.8	54636	70
5. Measurement(MC)	9	65	6.6	72.9	7.9	54961	71
6. Problem Solving(OE)	13	44	6.9	54.1	10.1	54068	69
*Number of Students: 77748							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.